Figure 1

Figure 2A

Figure 2B

Figure 2C
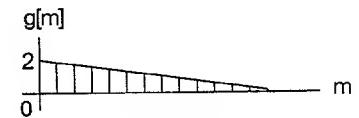
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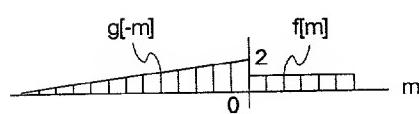
Figure 2E
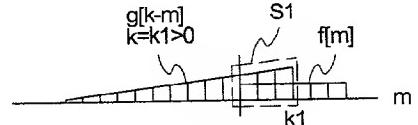
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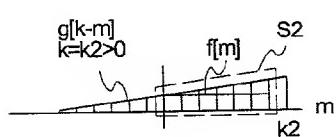
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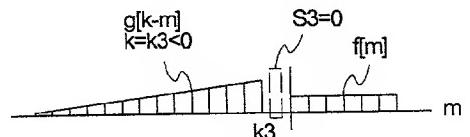
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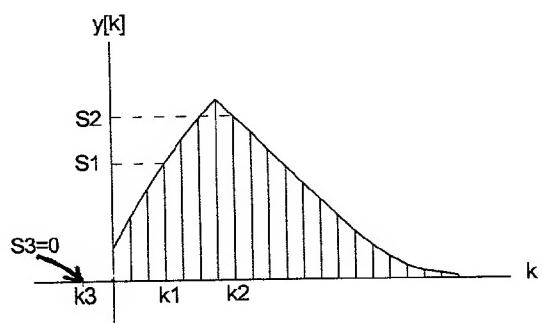
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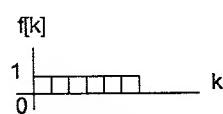
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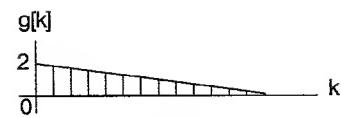
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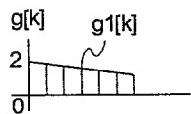
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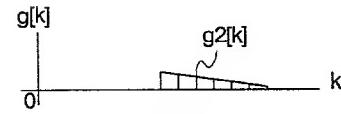
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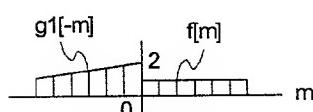
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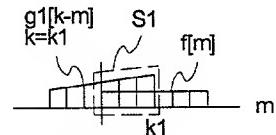
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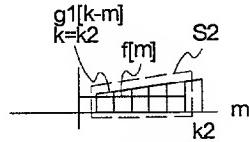
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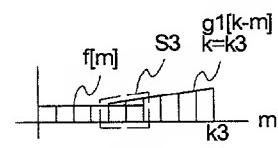
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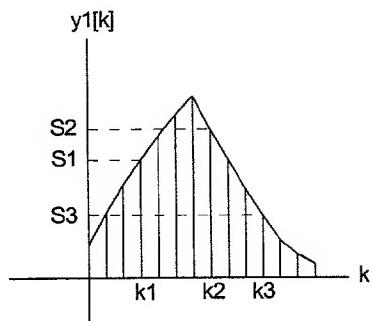
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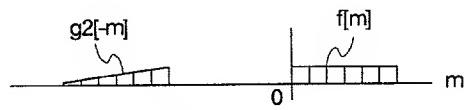
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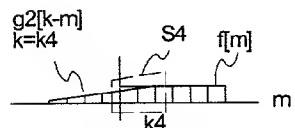
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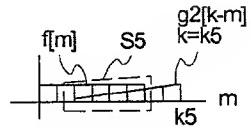
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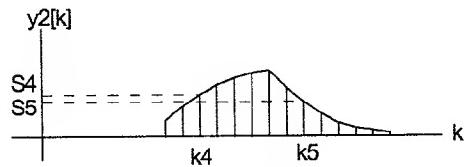
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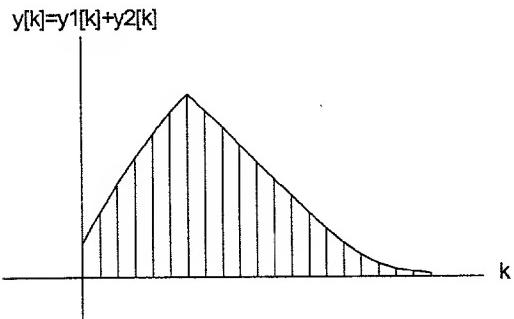
Figure 3N

$$
\begin{aligned}
y[0] &= g[0] \\
y[1] &= g[0] + g[1] \\
y[2] &= g[0] + g[1] + g[2] \\
y[3] &= g[0] + g[1] + g[2] + g[3] \\
y[4] &= g[0] + g[1] + g[2] + g[3] + g[4] \\
y[5] &= g[0] + g[1] + g[2] + g[3] + g[4] + g[5] \\
y[6] &= g[0] + g[1] + g[2] + g[3] + g[4] + g[5] + g[6] \\
y[7] &= g[1] + g[2] + g[3] + g[4] + g[5] + g[6] + g[7] \\
y[8] &= g[2] + g[3] + g[4] + g[5] + g[6] + g[7] + g[8] \\
y[9] &= g[3] + g[4] + g[5] + g[6] + g[7] + g[8] + g[9] \\
& \quad \cdot \quad \cdot \quad \cdot \quad \cdot
\end{aligned}
$$

Figure 4

$$y[N-1] = g[N-7] + g[N-6] + g[N-5] + g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N]$$

$$y[N] = g[N-6] + g[N-5] + g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N]$$

$$y[N+1] = g[N-5] + g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N]$$

$$y[N+2] = g[N-4] + g[N-3] + g[N-2] + g[N-1] + g[N]$$

$$y[N+3] = g[N-3] + g[N-2] + g[N-1] + g[N]$$

$$y[N+4] = g[N-2] + g[N-1] + g[N]$$

$$y[N+5] = g[N-1] + g[N]$$

$$y[N+6] = g[N]$$

$$y[N+7] = 0 \quad \cdot \quad \cdot \quad \cdot$$

$$\cdot \quad \cdot \quad \cdot$$

$$\cdot \quad \cdot \quad \cdot$$

Figure 5

Column

	1	2	3	4	5	6	7	8
1	g[0]	g[1]	g[2]	g[3]	g[4]	g[5]	g[6]	g[7]
2	g[8]	g[9]	g[10]	g[11]	g[12]	g[13]	g[14]	g[15]
3	g[16]	g[17]	g[18]	g[19]	g[20]	g[21]	g[22]	g[23]
4	g[24]	g[25]	g[26]	g[27]	g[28]	g[29]	g[30]	g[31]
5	g[32]	g[33]	g[34]	g[35]	g[36]	g[37]	g[38]	g[39]
6	g[40]	g[41]	g[42]	g[43]	g[44]	g[45]	g[46]	g[47]
7	g[48]	g[49]	g[50]	g[51]	g[52]	g[53]	g[54]	g[55]
8	g[56]	g[57]	g[58]	g[59]	g[60]	g[61]	g[62]	g[63]

Row

Figure 6A

Column

Row	1	2	3	4	5	6	7	8
1	g[0]	g[8]	g[16]	g[24]	g[32]	g[40]	g[48]	g[56]
2	g[1]	g[9]	g[17]	g[25]	g[33]	g[41]	g[49]	g[57]
3	g[2]	g[10]	g[18]	g[26]	g[34]	g[42]	g[50]	g[58]
4	g[3]	g[11]	g[19]	g[27]	g[35]	g[43]	g[51]	g[59]
5	g[4]	g[12]	g[20]	g[28]	g[36]	g[44]	g[52]	g[60]
6	g[5]	g[13]	g[21]	g[29]	g[37]	g[45]	g[53]	g[61]
7	g[6]	g[14]	g[22]	g[30]	g[38]	g[46]	g[54]	g[62]
8	g[7]	g[15]	g[23]	g[31]	g[39]	g[47]	g[55]	g[63]

Figure 6B